

# Health Alert



## Important Information for Applicators of Polyurethane Spray-on Bed Liners



*A 45-year-old vehicle detailing company manager died after spraying a diisocyanate-based truck bed liner inside a van. The cause of death was an acute asthmatic reaction due to chemical exposure.*

### Exposure to **diisocyanates** can cause:

- ▶ Lung and eye irritation
- ▶ Work-related asthma
- ▶ Other lung diseases
- ▶ Allergic dermatitis
- ▶ Death

## Protect yourself

- Work in a well-ventilated room or spray booth
- Wear a supplied-air, full-face respirator after you have received training and medical approval
- Get Material Safety Data Sheets (MSDS) for polyurethane products and follow safety precautions
- Protect your skin and eyes from contact with diisocyanate-based materials

Questions? See contact information below.



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The New Jersey Department of Health & Senior Services, in conjunction with the National Institute for Occupational Safety and Health, is currently conducting a research study of work-related asthma. This project seeks to identify the factors that contribute to work-related asthma and provides recommendations for controlling workplace exposures associated with work-related asthma.

We hope you find this bulletin informative and that you will share it with others. If you have any comments or questions, or need additional copies of this bulletin, please call the Occupational Health Surveillance Program at (609) 984-1863.

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